

(Modified) PTO/SB/08A-B (10-96)
Approved for use through 10/31/99. OMB 0651-0001

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	10/040,059
	Filing Date	October 26, 2001
	First Named Inventor	David F. Bocian
	Group Art Unit	2848 1621
	Examiner Name	Unassigned - Jennifer Cho
	Attorney Docket Number	407T-300800US
Date Submitted	April 16, 2003	

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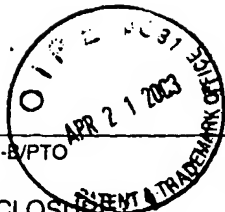
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
JC	1	3,637,581		Horiguchi et al.	1/25/1972	
	2	4,618,509		Bulkowski	10/21/1986	
	3	5,089,872		Ozturk et al.	2/18/1992	
	4	5,173,443		Biricik et al.	12/22/1992	
	5	5,280,183		Batzel et al.	1/18/1994	
	6	5,281,552		King et al.	1/25/1994	
	7	5,294,285		Kanai et al.	3/15/1994	
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	9	5,475,075		Brant et al.	12/12/1995	
	10	5,547,774		Gimzewski et al.	8/20/1996	
	11	5,814,420		Chu	9/29/1998	
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	17	6,246,505		Teowee et al.	6/12/2001	
	18	6,324,091		Gryko et al.	11/27/2001	
	19	6,381,169		Bocian et al.	4/30/2002	
✓	20	6,451,942		Li et al.	9/17/2002	
JC	21	2002-0197806		Furukawa et al.	12/26/2002	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	22	"Ferrocene--Molecule of the Month" Jun. 1996, University of Oxford Web Page, http://www.ncl.ox.ac.uk/mom/ferrocene/ferrocene2.html .	

Examiner Signature	Jennifer Cho	Date Considered	1/24/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



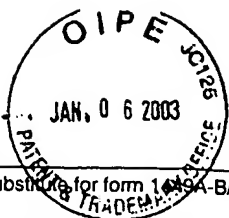
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	Group Art Unit	2818 1621
	Examiner Name	Unassigned Jennifer Cho
	Attorney Docket Number	407T-300800US
Date Submitted	April 16, 2003	

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SC	23	"Ferrocene--Synthesis", Jun. 1996, University of Oxford Web Page, http://www.ncl.ox.ac.uk/mom/ferrocene/synthesis.html .
	24	BUCHLER AND NG (2000) In <i>The Porphyrin Handbook</i> , Vol. 3, Pages 245-294, Eds. K. Kadish, K. M. Smith, R. Guilard, Academic Press, San Diego, CA
	25	CHABACH ET AL. (1996) "Mixed-Metal Triple-Decker Sandwich Complexes with the Porphyrin/Phthalocynine/Porphyrin Ligand System" <i>Angew. Chem. Int. Ed. Engl.</i> , 35: 898
	26	COTTON ET AL (1976) <i>Basic Inorganic Chemistry</i> , pp. 125, 497, 518
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	28	GORMAN (1997) "Encapsulated Electroactive Molecules" <i>Adv. Mater.</i> 9(14) 1117-1119
	29	GORMAN (1999) "Molecular Structure-Property Relationships for Electron-Transfer Rate Attenuation in Redox-Active Core Dendrimers" <i>J. Am. Chem. Soc.</i> 121: 9958-9966
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	35	RUBEN ET AL. (2000) "Multilevel Molecular Electronic Species: Electrochemical Reduction of a [2X2] Co4 Grid Type Complex by 11 Electrons in 10 Reversible Steps" <i>Angew. Chem. Int. Ed.</i> 39(22) 4139-4142
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Examiner Signature	Jennifer Cho	Date Considered	1/24/07
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	Application Number	10/040,059
	Filing Date	October 26, 2001
	First Named Inventor	David F. Bocian
	Group Art Unit	2816 1621
	Examiner Name	Unassigned - Jennifer C. [unclear]
	Attorney Docket Number	407T-300800US
Date Submitted	January 2, 2003	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
JC	01	6,272,038		North Carolina State University	08-07-2001	
JC	02	6,212,093		North Carolina State University	04-03-2001	
JC	03	6,208,553		The Regents of the University of California	03-27-2001	

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		Office	Number	Kind Code (if known)				
JC	04	WO	01/03126		Bocian, et al.	01-11-2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	
JC	05	Bansal and Lewis (1998) <i>J. Phys. Chem.</i> 102: 1067-1070		
	06	Bateman <i>et al.</i> (1998) <i>Angew. Chem. Int. Ed.</i> , 37: 2683-2685		
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	10	Cleland <i>et al.</i> (1995) <i>Faraday Commun.</i> , 91: 4001-4003		
	11	Coulter <i>et al.</i> (2000) <i>J. Vac. Sci. Technol. A</i> 18: 1965-1970		
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	14	Roth <i>et al.</i> (2000) <i>J. Vac. Sci. Technol. B</i> , 18: 2359-2364		
JC	15	Zhu <i>et al.</i> (1999) <i>Langmuir</i> 15: 8147-8154		

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Examiner Signature	Jennifer C. [unclear]	Date Considered	1/24/03
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